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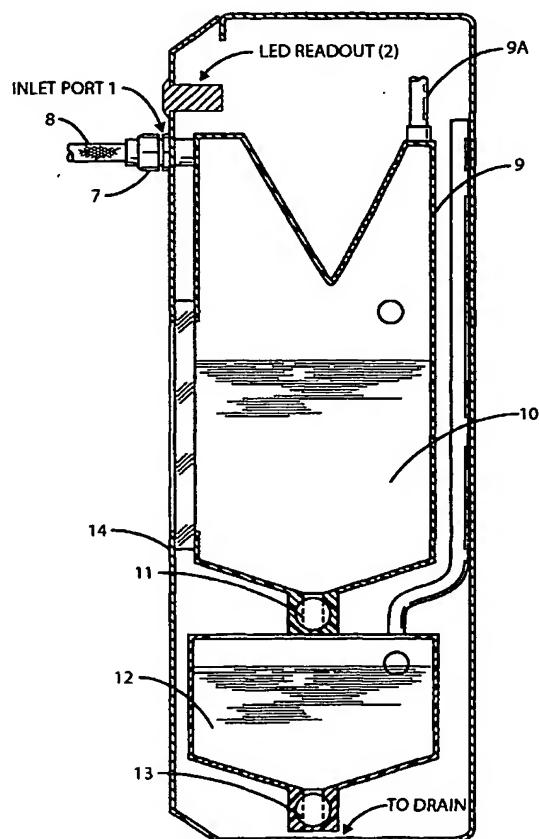
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- Declarations under Rule 4.17:**
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
 - as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- Published:**
- with international search report

[Continued on next page]

(54) Title: APPARATUS FOR DISPOSING OF LIQUID SURGICAL WASTE



(57) Abstract: Measuring and automatically disposing of infectious waste generated during and after surgical and clinical procedures is provided. The infectious waste removal device includes a suction source, a method for pressure verification, separation chamber (9) for isolating fluids, containment reservoir (10), measurement chamber for determining fluid received, an information source for such fluid volumes (26), a quantitative method for calculating fluid dynamics, a post use cleaning method, and other attributes for use by the surgical team or healthcare staff in order to minimize healthcare worker handling of said infectious waste and to limit their possible exposure.



— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25018

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65B 1/04, 3/04; B67C 3/02

US CL : 141/86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 141/86, 65, 67, 83, 89, 91, 94, 95; 604/317-326; 422/292

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,776,118 A (SEIFERT et al.) 07 July 1998 (07.07.1998) see entire document.	1-17
Y	US 5,242,434 A (TERRY) 07 September 1993 (07.09.1993) see entire document	1-17

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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